

TBL 2006 Key Performance Indicators

Revised 5-31-06, based on Balanced Score Card (BSC) Version 8.9

KPI	Description	Target Interval	BSC Perspective
Adjusted Inventory Levels	The value of Construction (Item Type A) zero use, overstock, and non-stock inventory; reduced from SOY value with a specific focus on utilization rather than disposal or sale.	Monthly	Financial
Business Case on I-5 Corridor Constraints	Date that business case on cost effective fixes on I-5 Corridor constraints (REA, CSM, re-dispatch, ATC calculations, further refinements to ATC methodology) is produced.	Quarterly	Financial
Capital Corp OH and SS Cost	The amount of capital spent on corporate overhead and shared services in terms of SOY budget versus actual in \$ (Millions).	Monthly	Financial
Direct Capital Cost	The actual amount spent on TBL capital program (excluding PFIA, Capital Indirect, Corporate Overhead and Shared Services) versus SOY budget in \$ (Million).	Monthly	Financial
Expense Corp OH and SS Cost	The amount of expense spent on corporate overhead and shared services in terms of SOY budget versus actual in \$ (Millions).	Monthly	Financial
Indirect Capital Cost	The amount spent on TBL Capital Indirect Program in terms of SOY budget versus actual (excluding Corporate Overhead and Shared Services) in \$ (Millions).	Monthly	Financial
Internal Operating Cost	The actual amount spent on TBL internal operating costs versus SOY budget in \$ (Millions).	Monthly	Financial
Inventory Turns Ratio	The inventory turns ratio of stocked materials (excluding EMS and SMP spare parts).	Monthly	Financial
L/T Queue Throughput *	L/T Queue Throughput - Number of Transmission requests cleared from the queue with ratio of number of days in queue divided by number of days allowed under TBL's Tariff greater than 1.	Monthly	Financial
Net Operating Margin	Gross revenues, minus operating expenses (excludes depreciation and interest) in \$ (Millions).	Monthly	Financial
Net Revenues	Gross revenues, minus operating expenses, interest and depreciation in \$ (Millions).	Monthly	Financial
Obsolete Inventory Write-Off	Write off (including cycle count adjustments) in \$ (Millions) of obsolete inventory.	Monthly	Financial
Other Expense Cost	The actual amount spent on TBL's expense program (excluding system O&M, exp reimbursable, Corporate Overhead and Shared Services) versus SOY budget in \$ (Millions).	Monthly	Financial
Revenues	Percentage of accumulated monthly actual versus accumulated monthly start-of-year (SOY) Plan.	Monthly	Financial
System Maintenance Cost	The actual amount spent on BPA's system maintenance program versus SOY budget in \$ (Millions).	Monthly	Financial
System Operations Cost	The actual amount spent on BPA's system operations program versus SOY budget in \$ (Millions).	Monthly	Financial
Capital Projects in the AIS System	Percent of capital projects for FY2007 maintained in the AIS system.	Quarterly	Internal Operations
EPIP Conceptual Plans Accomplished	Number of EPIP conceptual plans expected to be completed within FY06.	Quarterly	Internal Operations
EPIP Implementation	Number of EPIPs that meet their scheduled FY06 implementation milestones.	Quarterly	Internal Operations
Internal Controls	BPA achieves OMB Circular A-123 compliance assurance on financial reporting.	Quarterly	Internal Operations
New Line Construction *	The percentage of new line construction project actuals that fall within standard typical cost estimate range.	Quarterly	Internal Operations
New Substation Construction *	The percentage of new substation construction project actuals that fall within standard typical cost estimate range.	Quarterly	Internal Operations
Recommendations Accomplished by BP&A Team	The number of TBL Business Process & Automation Team, Part B recommendations completed.	Quarterly	Internal Operations
Reduced Costs for Goods and Services	Supply Chain percent reduction for goods and services (hard dollar savings) measured as a percentage of FY06 total agency spending. (Target is measured as a percent of FY06 spend of the "Materials Market Basket").	Monthly	Internal Operations
Root Cause Analysis Completed	The ratio of the number of Root-Cause analysis completed, to the number of "eligible reviews" of high severity gaps (for all negative trigger (Red) KPIs).	Quarterly	Internal Operations
Supply Chain Internal Costs	Supply Chain Internal Costs (Benchmarked with ISM) (Purchasing Operating Expense) as percent of purchase spend.	Monthly	Internal Operations
Supply Chain Spend	Supply Chain Spend (Benchmarked with ISM) via Strategic Sourcing or Alliance agreements as a percent of total spend via the Supply Chain.	Monthly	Internal Operations
Positive Work Environment	Composite score for the following employee survey questions associated with tracking positive work environment progress: #60: Considering everything, how would you rate your satisfaction with your organization at the present time? #24: Differences among individuals are respected and valued...#17: Disputes or conflicts...are resolved fairly. #40: Employees are protected from health and safety hazards on the job. #41: My supervisor understands and supports my family personal life responsibilities.	Annual	People and Culture
Accident Frequency Rate	No fatalities and quarterly report indicates lost-time accident frequency rate per 200K hours worked is ≤ 2.3	Quarterly	People and Culture

KPI	Description	Target Interval	SCB Perspective
Diversity	Increased representation of women and minorities through the selection process.	Quarterly	People and Culture
Effective Feedback	Composite score based on the following questions: Q#1: My work gives me a sense of personal accomplishment. Q#44: How effective is your supervisor at showing appreciation for quality work? Q#6: My supervisor communicates what is expected of me in terms of job performance. Q#16: I am held accountable for achieving positive results. Q#57: I see a connection between the work I do and BPA's business strategies.	Annual	People and Culture
Effective Leadership	Employee understanding of business strategy is high, as evidenced by the average of two employee survey questions (#56 and #57) falling in the range of 70 to 80%. #56 - I understand BPA's business strategy. #57 - I see a connection between the work I do and BPA's business strategies.	Annual	People and Culture
Skill Gap Closure	Assessment of identified agency-level, mission critical skills is completed for appropriate occupations, and an agency-level, mission critical skill-gap closure plan is completed by September 30, 2006.	Quarterly	People and Culture
Capital Program Aggregate Cost	FY06 capital costs associated with the 14 capital projects	Quarterly	Stakeholder
Capital Program Milestones	FY06 capital milestones associated with the 14 capital projects	Quarterly	Stakeholder
Cascading Outages	The number of events where involuntary curtailments of firm load occurred due to cascading outages originating on the BPA system.	Quarterly	Stakeholder
Congestion management Strategy	By the end of FY 2006, adopt an agency strategy for congestion management following public comment that includes adequacy guidelines, constraint schedule management, new products and services, ways to increase availability, and a recommended congestion management measure for future key agency targets.	Annual	Stakeholder
Constituent Survey	Constituent Survey & Initiatives	Annual	Stakeholder
Customer Survey	Customer Survey & Initiatives	Annual	Stakeholder
Environmental Compliance Inspections	"Critical" findings as a result of internal environmental compliance inspection audits (percent of audits/inspections that result in no findings of non-compliance). Provides an indication of BPA's compliance with environmental requirements.	Monthly	Stakeholder
FERC Compliance Program *	Percentage of "Prioritized" FERC Compliance Program action plan (FY06) recommendations implemented	Quarterly	Stakeholder
Line Availability	The percentage of time BPA's most important transmission lines Category 1 & 2) are available for service. Provides an indication of BPA's success at maintaining high availability for its most important transmission lines.	Monthly	Stakeholder
NERC Control Perf Standard 1	Measures the balance between power generation and load, including support for system frequency. (% of generation/load balance on one-minute intervals). Based on a NERC specified ranking. Provides an indication of the effectiveness of BPA's automatic generation control (AGC) systems.	Monthly	Stakeholder
NERC Control Perf Standard 2	Measures the balance between power generation and load, including support for system frequency. (% imbalance magnitude as to whether it is in acceptable limits on a percent basis.) Provides an indication of the effectiveness of BPA's automatic generation control (AGC) systems.	Monthly	Stakeholder
Out -Year Rate Trends	Forecast of out-year rate increases (from decision/changes in capital program, expenses, sales forecasts, depreciation studies, etc.) are not higher than previous rate period average estimates of 7% for 2008-2009 rate case and 6% for 2010-2011 rate case.	Quarterly	Stakeholder
RMS Violations	The number of violations within the quarter at levels 1 thru 4.	Quarterly	Stakeholder
SAIDI	System Average Interruption Duration Index (SAIDI) - Average number of automatic outage minutes by BPA line category. Provides an indication of BPA's success at minimizing the duration of unplanned transmission line outages.	Quarterly	Stakeholder
SAIFI	System Average Interruption Frequency Index (SAIFI) - Average number of automatic outages by BPA line category. Provides an indication of BPA's success at minimizing the number of unplanned transmission line outages.	Quarterly	Stakeholder
Significant Equipment Maint	Percent completion of Significant Equipment required maintenance (Preventive Maintenance).	Monthly	Stakeholder
Transmission System Security Breach	The number of events where involuntary curtailments of firm load occurred due to transmission system security breach.	Quarterly	Stakeholder
Tribal Survey	Tribal Survey & Initiatives	Annual	Stakeholder
Vegetation-Related Outages	Report of number of outages with a cause related to vegetation (trees) for transmission lines 200 kV+. Includes outages for tree-growth, blown, or cut, characterized as inside the BPA right-of-way. Provides an indication of the effectiveness of BPA's vegetation management program.	Monthly	Stakeholder
WECC Maintenance	Percent completion of WECC required maintenance. Provides an indication of the effectiveness of BPA's maintenance program in meeting our required maintenance commitments for WECC identified facilities.	Monthly	Stakeholder

KPI	Description	Target Interval	BSC Perspective
Wind Generation	Percent of wind interconnection projects (scheduled for completion in FY06 where the customer has fulfilled all obligations leading up to final energization) that are energized. (Obligation is defined as inclusive of but not limited to deadlines, finances and actions).	Quarterly	Stakeholder

* Measure is currently under development